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<b>To:</b>	<b>Company:</b>	<b>Facsimile No:</b>	<b>Telephone No:</b>
Examiner Ginette Peralta Group Art Unit No. 2814	U.S. Patent and Trademark Office	(571) 273-8300	(571) 272-1713
<b>From:</b>	John A. Hankins	<b>Direct Phone:</b>	858.643.1423
<b>E-Mail:</b>	jhankins@mwe.com		
<b>Sent By:</b>	Michelle Sympson	<b>Direct Phone:</b>	(858) 643-1426
<b>Client/Matter/Tkpr:</b>	050432-0655	<b>Original to Follow by Mail:</b>	No
		<b>Number of Pages, including Cover:</b>	3
<b>Re:</b>	Applicant: James N. PAN, et al. Appl. No.: 10/706,948 Filed: November 14, 2003 Title: LOW-POWER MULTIPLE-CHANNEL FULLY DEPLETED QUANTUM WELL CMOSFETs Group Art Unit No.: 2814		

**Message:**

Attached are the following documents:

- (1) Response to Restriction Requirement Transmittal (1 pg.); and
- (2) Response to Restriction Requirement (1 pg.).

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Main Facsimile: 858.597.1585 Facsimile Operator: 858.643.1400

U.S. practice conducted through McDermott Will & Emery LLP.  
4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858 535.9001

SDO 33456-1.050432.0655

Docket No.: 050432-0655

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : James N. PAN, et al.  
 Appl. No. : 10/706,948  
 Filed : November 14, 2003  
 Title : LOW-POWER MULTIPLE-CHANNEL  
 FULLY DEPLETED QUANTUM WELL  
 CMOSFETS

Customer No.: 41552  
 Confirmation No.: 7419  
 CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted  
 to the Patent and Trademark Office on Jul 28, 2005.

*Michelle Sympson*  
 Michelle Sympson

Grp./A.U. : 2814  
 Examiner: : Ginette Peralta

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**JUL 28 2005**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to Restriction Requirement in the above-identified application.

- ☒ No additional fee is required.  
☐ Applicant is entitled to small entity status under 37 CFR 1.27  
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	21	21	0	\$50.00 =	\$0.00
Independent Claims	2	3	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL &amp; EMERY LLP

*John A. Hankins*  
 John A. Hankins  
 Registration No. 32,029

4370 La Jolla Village Drive, Suite 700  
 San Diego, CA 92122  
 Phone: 858.535.9001 JAH:WLS:MLS  
 Facsimile: 858.597.1585  
 Date: July 28, 2005

Please recognize our Customer No. 41552 as our  
 correspondence address.

Docket No.: 50432-655

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 41552  
James N. PAN, et al. : Confirmation Number: 7419  
Serial No.: 10/706,948 : Group Art Unit: 2814  
Filed: November 14, 2003 : Examiner: Ginette Peralta  
For: LOW-POWER MULTIPLE-CHANNEL FULLY DEPLETED QUANTUM WELL  
CMOSFETs

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Michelle Simpson

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

Noting the Office Action of June 28, 2005, wherein restriction has been required, Applicants hereby elect Group II (claims 14-21), without traverse, for prosecution in the above-identified application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT WILL &amp; EMERY LLP



John A. Hankins  
Registration No. 32,029

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San Diego, CA 92122  
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Date: July 28, 2005

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as our correspondence address.